



Attorney Docket No.: 305832-000007

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re the application of:

John Haig MARSH et al.

Serial No.: 09/916,802

Filed: July 27, 2001

Art Unit: 2828

Examiner: James W. Davie

Confirmation No.: 2109

For: IMPROVED SEMICONDUCTOR LASER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants transmit herewith a Reply in the above-identified application.

The fee has been calculated as shown below.

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Rate	Additional Fee
Claims:	30	30	0	\$18	\$0.00
Independent Claims:	4	4	0	\$84	\$0.00
TOTAL ADDITIONAL FEE FOR THIS REPLY					\$0.00

I hereby certify that this correspondence is
being deposited with the United States Postal
Service as first class mail in an envelope
addressed to: Commissioner for Patents, P.O.
Box 1450, Alexandria, VA 22313-1450, on

September 9, 2003

Date

Carol Aleman

Name

September 9, 2003

Date of Signature

CUSTOMER NUMBER:

28465

No fee is thought to be due in conjunction with the submission of this Reply. However, the Commissioner is hereby authorized to charge any deficiency to Deposit Account No. 18-2284 of Piper Rudnick LLP, duplicate copy attached.

Respectfully submitted,

PIPER RUDNICK

A handwritten signature in cursive script, appearing to read "Jefferson Perkins".

Jefferson Perkins
Reg. No. 31,407

PIPER RUDNICK
P.O. Box 64807
Chicago, Illinois 60664-0807
312 368-7073
September 9, 2003